

# SIKKIM



## GOVERNMENT

## GAZETTE

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GOVERNMENT OF SIKKIM  
HOME DEPARTMENT  
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No. 38/Home/2024

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#### NOTIFICATION

Whereas, Sikkim witnessed a massive flood on 3<sup>rd</sup> - 4<sup>th</sup> October, 2023 which had caused widespread damages along the river Teesta in Sikkim. The accelerated rate of melting of glacier under the influence of Climate change has resulted in the formation of large number of glacial lakes and many are in the process of its formation which has created immense threat of glacial hazards in the State in terms of glacial lake outburst floods, and associated hazards;

Now therefore, in order to address and to mitigate future glacial threat in the State, the Government of Sikkim is hereby pleased to constitute a Technical Committee comprising of the following members, namely :-

SL. NO.	NAME AND DESIGNATION	PROPOSED AS
(1)	Dr. Akhilesh Gupta, Senior Advisor and Head, Policy Coordination and Programme Management, Department of Science and Technology, Government of India.	Chairman
(2)	Professor (Dr.) Mahendra P. Lama, Former Economic Advisor to the Government of Sikkim.	Member
(3)	Prof A. Ramsoo, Vice Chancellor, Islamic University of Science and Technology, Awantipore, Jammu and Kashmir.	Member
(4)	Dr. Rajesh Kumar, Professor and Dean, School of Earth Science, Department of Environmental Science, Central University of Rajasthan.	Member
(5)	Dr. Piyush Gautam, Senior Consultant, National Disaster Management Authority.	Member
(6)	Dr. Ashim Sattar, Assistant Professor, School of Earth, Ocean and Climate Science, IIT, Bhubaneswar, Orissa.	Member
(7)	Dr. Kalachand Sain, Director, Wadia Institute of Himalayan Geology, Dehradun.	Member

(8)	Dr. Anil Kumar Gupta, Associate Professor and Head Policy Planning Division, National Institute of Disaster Management.	Member
(9)	PCCF-cum-Secretary, Forest and Environment Department, Sikkim.	Member
(10)	Secretary, Land Revenue and Disaster Management Department, Government of Sikkim.	Member
(11)	Secretary, Mines and Geology Department, Government of Sikkim.	Member
(12)	Secretary, Science and Technology Department, Government of Sikkim.	Member Secretary

## 2. **Terms of Reference:**

The Terms of Reference shall be as under :

- (1) Review the current status of glacier and glacial lakes in Sikkim. Establish the link of climate change and global warming in glacier melt in Sikkim;
- (2) Identify the vulnerable glacial lakes in Sikkim in terms of glacial hazard;
- (3) Suggest the site specific best technical measures to minimize the glacial threat in the identified glacial lakes;
- (4) Suggest the special care or measures to follow during the mitigation measures especially during the engineering interventions at the lake and in the downstream areas;
- (5) Suggest the roles and responsibilities of the different stakeholders in terms of glacial hazards. If required, suggest the formulation of specific task force to take up mitigation measures in the field level;
- (6) Provide policy prescriptions on a cross sectoral basis and inter disciplinary issues to the Government of Sikkim. These are essential to enhance the efficacy of operationalization of both the technical or scientific recommendation and also to assess and mobilize the institutional or resources support;
- (7) Suggest the State Government to tap national and international climate fund towards glacial threat mitigation measures as well as other climate hazards in Sikkim;
- (8) Suggest action required on human resources generation or capacity building towards the study and management of glacial retreat and associated threats;
- (9) Review and monitor the progress made towards minimizing the glacial threat in the State;
- (10) Suggest any other specific measures to minimize the glacial threat in Sikkim.

The Committee may, as and when required also consult leading experts or organizations.

**3. Other conditions :**

- (1) The Chairman may co-opt any person for 1 (one) or number of meetings to obtain the required technical and inter – disciplinary inputs for the benefit of the State.
- (2) The Committee shall submit its report within 1 (one) year of the first meeting of the Committee or the latest by February 2025.
- (3) The members of the Committee will be given the facilities and entitlements of the Departmental Guest.
- (4) The Committee will be assisted by the relevant officials or Departments in their various field studies or observations in Sikkim.

**By order and in the name of the Governor.**

**V.B. Pathak, IAS  
Chief Secretary  
Government of Sikkim  
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